

Comparisons of Job Characteristics

Focus Occupation: Gas Compressor and Gas Pumping Station Operators (53-7071)

Associated Occupation: Plumbers, Pipefitters, and Steamfitters (47-2152)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 70

Focus Occupation: Gas Compressor and Gas Pumping Station Operators (53-7071)

Associated Occupation: Plumbers, Pipefitters, and Steamfitters (47-2152)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	17.0	16.8	0	Current knowledge level may be sufficient
Building and Construction	4.0	16.6	4.3	<<	Extensive education and/or training may be required
Design	5.2	11.2	8.3	<<	Extensive education and/or training may be required
Mathematics	9.2	11.0	11.5	0	Current knowledge level may be sufficient
Physics	4.3	9.6	9.2	0	Current knowledge level may be sufficient
Engineering and Technology	5.7	9.1	8.6	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 79

Focus Occupation: Gas Compressor and Gas Pumping Station Operators (53-7071)

Associated Occupation: Plumbers, Pipefitters, and Steamfitters (47-2152)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	8.7	11.6	>>	Skill level is likely more than sufficient
Quality Control Analysis	5.9	8.7	9.5	0	Current skill level may be sufficient
Repairing	3.4	8.4	9.6	>	Skill level is likely sufficient
Troubleshooting	4.5	8.4	9.0	0	Current skill level may be sufficient
Equipment Maintenance	3.5	7.5	9.7	>	Skill level is likely sufficient
Equipment Selection	3.3	6.0	5.8	0	Current skill level may be sufficient
Installation	1.7	5.5	1.2	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 81			
Focus Occupation: Gas Compressor and Gas Pumping Station Operators (53-7071) Associated Occupation: Plumbers, Pipefitters, and Steamfitters (47-2152)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Arm-Hand Steadiness	6.8	11.8	10.4	<	Some improvement in abilities may be required
Extent Flexibility	4.8	11.5	5.1	<<	Extensive improvement in abilities may be required
Visualization	7.5	11.2	8.1	<<	Extensive improvement in abilities may be required
Finger Dexterity	7.6	11.1	10.3	0	Current ability level may be sufficient
Multilimb Coordination	6.0	11.1	10.3	0	Current ability level may be sufficient
Gross Body Equilibrium	3.2	8.0	5.6	<<	Extensive improvement in abilities may be required
Gross Body Coordination	3.9	7.4	5.0	<<	Extensive improvement in abilities may be required
Speed of Limb Movement	3.2	6.3	4.7	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	5.8	4.2	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 65	
Focus Occupation: Gas Compressor and Gas Pumping Station Operators (53-7071) Associated Occupation: Plumbers, Pipefitters, and Steamfitters (47-2152)			
Work Activities		Exclusivity of Activity	
Clean equipment or machinery		20	
Operate power driven pumps		66	
Use hand or power tools		2	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: n/a	
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Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.